

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims in the application.

Claims 1, 8, 9 and 10 have been amended.

Claims 2 and 3 have been canceled without prejudice.

Listing of Claims

Claim 1 (currently amended): A method for imaging a printing form using at least one controllable light source, the method comprising the steps of:

generating a plurality of image spots at a plurality of positions on the printing form in accordance with image data in a bit field by controlled action of light on the printing form;
and

controlling an intensity of the light acting at at least one of the positions of the image spots as a function of a value of a measure for the plurality of the image spots to be generated in a surrounding area of the position; in response to exceedance of a limiting value of the measure, the intensity is increased so that a diameter of a generated printing dot is increased by a magnitude proportional to an amplitude of a relative motion between the projection point and the printing form.

Claim 2 (canceled).

Claim 3 (canceled).

Claim 4 (original): The method as recited in claim 1 wherein the surrounding area is either made up of the positions of image spot directly adjacent to the position, or is a raster point, or a partial area of the printing form.

Claim 5 (original): The method as recited in claim 1 wherein the measure is a number of bits set in the bit field.

Claim 6 (original): The method as recited in claim 1 wherein the measure is an area coverage of the surrounding area.

Claim 7 (original): The method as recited in claim 2 wherein the limiting value lies within the interval of between 85% and 75% of a maximum value of the measure.

Claim 8 (currently amended): A device for imaging a printing form comprising:
at least one controllable light source; and
a control unit including a processor and a memory unit,
wherein a program is stored in the memory unit, the program having at least one executable step for execution in the processor, the at least one executable step carrying out ~~a~~ the method for imaging a printing form in accordance with as recited in claim 1.

Claim 9 (currently amended): The device as recited in claim 8 wherein a characteristic describing a dependency of ~~the laser power~~ the light intensity on the measure for the plurality of image spots to be generated in one surrounding area is stored in the memory unit.

Claim 10 (currently amended): The device as recited in claim 8 wherein ~~the device has~~ at least one controllable light source comprises at least one laser diode bar having a plurality of individually drivable laser diodes arranged serially.

Claim 11 (original): A print unit comprising at least one imaging device as recited in claim 8.

Claim 12 (original): A printing press comprising at least one print unit as recited in claim 11.